

# Portable CD Player

EXP2540

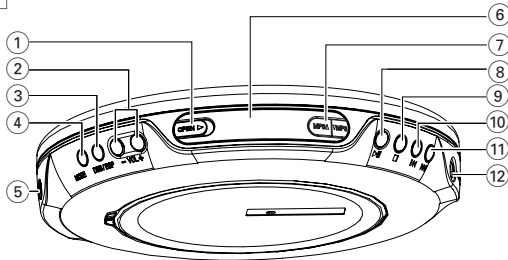
EXP2542

User manual

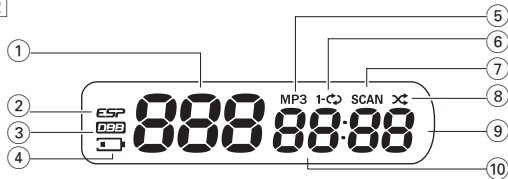


# PHILIPS

1



2



**1** OPEN



**2** 



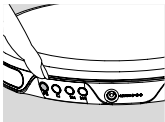
**3** CD



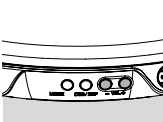
**4** 



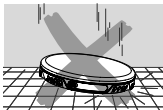
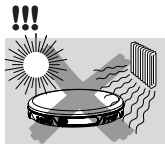
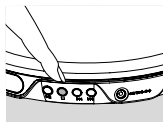
**5** PLAY 



**6** VOL 



**7** STOP 



**CONTROLS ( see figure 1 )**

- ① OPEN ► .....opens the CD lid
- ② – VOL + .....adjust the volume
- ③ DBB/ESP .....Press briefly to switch the bass enhancement(DBB) on/off.  
Press and hold to switch the Electronic Shock Protection (ESP) on/off.
- ④ MODE .....selects the different playing possibilities:
  - To return to normal playback
  - 1-↺ : The current track is played repeatedly
  - ↺ : The entire CD is played repeatedly.
  - ↺ : The first 10 seconds of each of the remaining tracks are played in sequence
  - ↺ : All tracks of the CD are played in random order until all of them have been played once
- ⑤ 🎧/LINE OUT.....3.5 mm headphone socket (headphone AY3806)
- ⑥ .....LCD display
- ⑦ MP3 ▲ ▼.....MP3 only: skips forward/backward albums
- ⑧ ►||.....switches the player on, starts or pauses CD play
- ⑨ ■.....stops CD play, switches the player off
- ⑩ ◀◀.....skips and searches CD tracks backwards
- ⑪ ▶▶.....skips and searches CD tracks forwards
- ⑫ 4.5V/450mA DC..socket for external power supply "AY3162 (not included)"

***This product complies with the radio interference requirements of the European Union.***

## CONTROLS / POWER SUPPLY/TROUBLESHOOTING

### LCD display ( see figure 2 )

- ① Track number
- ② Electronic Skip Protection (45 sec)
- ③ Base enhancement
- ④ Battery empty
- ⑤ MP3 indicator
- ⑥ Repeat 1 track / Repeat all track
- ⑦ Scan tracks
- ⑧ Shuffle all track
- ⑨ MP3 album number (Display album # when pressing **MP3 ▲/▼**)
- ⑩ Playing time

### Batteries (not included)

You can use the following batteries with this CD-player:

- normal batteries type **LR6, UM3** or **AA** (preferably Philips), or
- alkaline batteries type **LR6, UM3** or **AA** (preferably Philips).

### CAUTION

- Batteries contain chemical substances, so they should be disposed of properly.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst.
- Old and new or different types of batteries should not be combined.
- Remove the batteries if the set is not to be used for a long time.

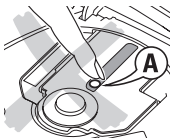
## CD PLAY / GENERAL INFORMATION

### Playback information

- When playing a CD-Rewritable (CD-RW), please note that it takes 3–15 seconds after pressing ►|| for sound reproduction to start.
- Playback will stop if you open the CD lid.
- While the CD is read, *f 2 2 d* flashes in the display.

### CD player and CD handling

- Do not touch the lens (A) of the CD player.
- Do not expose the unit, batteries or CDs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).
- You can clean the CD player with a soft, slightly dampened, lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.
- To clean the CD, wipe it in a straight line from the center toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc! Never write on a CD or attach a sticker to it.
- The lens may cloud over when the unit is moved suddenly from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture has evaporated.
- Active mobile phones in the vicinity of the CD player may cause malfunctions.
- Avoid dropping the unit as this may cause damage.



## ABOUT MP3

The music compression technology MP3 (MPEG1 Audio Layer 3) significantly reduce the digital data of an audio CD while maintaining CD quality sound.

- **Getting MP3 files:** you can either download legal music files from the internet to your computer hard disc, or create such files by converting audio CD files in your computer through appropriate encoder software. (128kbps bit rate or higher is recommended for MP3 files.)
- **Creating a MP3 CD:** burn the music files from your computer hard disc on a CDR or CDRW using your CD burner.



### **Helpful Hints:**

- *Make sure that the file names of the MP3 files end with **.mp3**.*
- *Total number of music files and albums: around 999 (with a typical file name length of 20 characters)*
- *The length of file names affects the number of tracks for playback. With shorter file names, more files can be burned on a disc.*

## **Environmental information**

- All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into two materials: cardboard (box) and polyethylene (bags, protective foam sheet).
- Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.

## Troubleshooting

**WARNING:** Under no circumstances should you try to repair the set yourself as this will invalidate the warranty. If a fault occurs, first check the points listed, before taking the unit for repair. If you are unable to solve a problem by following these hints, consult your dealer or service center.

### **The CD player has no power, or playback does not start**

- Check that your batteries are not dead or empty, that they are inserted correctly, that the contact pins are clean.
- Your adapter connection may be loose. Connect it securely.
- For in-car use, check that the car ignition is on. Also check player's batteries.

### **The indication *Err* is displayed**

- Check that the CD is clean and correctly inserted (label-side upward).
- If your lens has steamed up, wait a few minutes for this to clear.

### **Music files do not play**

- Check that the file names of MP3 files end with .mp3.

### **Some directories missing on MP3 CDs**

- Check that the total number of files and albums on your MP3 CDs does not exceed 999.
- Only albums with MP3 files are shown.

### **The CD skips tracks**

- The CD is damaged or dirty. Replace or clean the CD.
- SHUFFLE is active. Switch off whichever is on.

### **Music skips or popping sounds when you play a MP3 track**

- Play the music file in your computer. If the problem remains, encode the audio track again and make a new CD.



## Troubleshooting

### No sound or bad sound quality.

- CD-RW (CD-R) was not recorded properly. Use FINALIZE on your CD-recorder.
- PAUSE might be active. Press ►||.
- Loose, wrong or dirty connections. Check and clean connections.
- Volume might not be appropriately adjusted. Adjust the volume.
- Strong magnetic fields. Check player's position and connections. Also keep away from active mobile phones.
- *For in-car use*, check that the cassette adapter is inserted correctly, that the car cassette player's playback direction is correct (press autoreverse to change), and that the cigarette lighter jack is clean. Allow time for temperature change.

### CAUTION

- *Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure.*
- *Apparatus should not be exposed to dripping or splashing.*
- *do not place any sources of danger on apparatus (e.g. liquid filled objects, lighted candle).*

## COPYRIGHT INFORMATION

The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

## DISPOSAL OF YOUR OLD PRODUCT

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

## IMPORTANT!

Hearing safety: listen at a moderate volume, using headphones at high volume can impair your hearing.

Important: Philips guarantees compliance with the maximum sound power of its audio players as determined by relevant regulatory bodies only with the original model of provided headphones. In case this one needs replacement, we recommend that you contact your retailer to order a model identical to that of the original, provided by Philips.



Traffic safety: Do not use headphones while driving a vehicle. It may create a hazard and it is illegal in many countries. Even if your headphones are an open-air type designed to let you hear outside sounds, do not turn up the volume so high that you cannot hear what is going on around you.



**CLASS 1  
LASER PRODUCT**



**Be responsible  
Respect copyrights**

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